

— suggested activity **1**

PLAN INTERPRETATION

- 1 Obtain a set of plans from the job you are currently working on now, or use a set from a previous job (ask your boss for a copy).
- 2 Identify the following details:
 - The name shown in the title block to identify the owner or client.
 - The scale of the site plan.
 - The direction the front of the job faces and the street name it faces.
 - Is the plan the original version or has it been amended?
 - What access is provided from the roadway?
 - List all the symbols and abbreviations, then identify the meaning of each.
 - Do the plans state a reduced level (RL) measurement or a bench mark (BM) measurement? If so, what is it?

— suggested activity **2**

FORMAL DRAWING

Refer to the **Practical Drafting** section of **Building Materials and Hand Tools** produced by the Construction and Transport Division NSW.

Practice should be gained through scaled drawing exercises and suggested simple detailed drawings, such as:

- workshop practical projects, e.g. an oilstone case, timber-framing joints, carry-all toolbox, common joinery joints, laminated bread board, bench hook, shelving brackets, simple framed door;
- simple vertical sections;
- simple pictorial views;
- any other features.

Practice border and title-block preparation and set out, scaling, linework, lettering and interpretation of details to suit given performance criteria.

WORK SHEET 1

TASK: Read through the sections beginning at *Key users of drawings* and up to *Specifications*, then complete the following.

Qu. 1 What are drawings used for in the building industry?

Qu. 2 What are pictorial drawings, and why are they used?

Qu. 3 Name two types of pictorial drawing:

1.

2.

Qu. 4 What is an orthographic drawing?

Qu. 5 State the appropriate scales used to create working drawings in the building industry for the following views:

Site plans _____ Floor plans _____

Elevations _____ Sections _____

Qu. 6 Name the five most commonly used detail types for residential drawings:

1. _____
2. _____
3. _____
4. _____
5. _____

Qu. 7 Name the key users of drawings:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____

Qu. 8 State the basic information found in a plan title block for a residential building:

Qu. 9 What is the purpose of a specification?
